

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	19	(US-20040108567-\$ or US-20040125968-\$ or US-20050042815-\$).did. or (US-6159841-\$ or US-5777362-\$ or US-6008520-\$ or US-5973368-\$ or US-6680232-\$ or US-5430316-\$ or US-6570229-\$ or US-6049108-\$ or US-6011297-\$ or US-5589405-\$ or US-6657255-\$ or US-5998837-\$ or US-6724043-\$ or US-6239463-\$ or US-5925911-\$ or US-5317180-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/28 16:03
L3	7	L2 and (ion near implantation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 16:03
S1	5	"667629".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:36
S2	404	257/500.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 14:16
S3	26	(Quasivertical or quasi-vertical) and (DMOS or LDMOS) and (buried near layer) and (sinker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:40
S4	22	("3667008"   "4268849"   "4767722"   "4864370"   "4984061"   "5023692"   "5192989"   "5270253"   "5272111"   "5310699"   "5315156"   "5321302"   "5355008"   "5359220"   "5405794"   "5412239"   "5468984"   "5473193"   "5508229").PN. OR ("5945709").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 14:36

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S5	40	("3667008"   "4268849"   "4767722"   "4864370"   "4984061"   "5023692"   "5192989"   "5270253"   "5272111"   "5310699"   "5315156"   "5321302"   "5355008"   "5359220"   "5381046"   "5405794"   "5412239"   "5468984"   "5473193"   "5508229"   "5616519"   "5639692"   "5674781"   "5763954"   "5773892"   "5801093"   "5891797"   "5945709"   "5949144"   "5953635"   "5970375"   "5985746"   "6060386").PN. OR ("6159841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 14:41
S6	27	("4214359"   "4313126"   "4554512"   "4589004"   "5191396"   "5256893"   "5317182"   "5387875"   "5430316"   "5432370"   "5541429"   "H001435").PN. OR ("5777362").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 15:04
S7	6	(Quasivertical or quasi-vertical) and (DMOS or LDMOS) and (buried near layer) and (channel near stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:47
S8	14	(Quasivertical or quasi-vertical) and (DMOS or LDMOS) and (buried near layer) and (gradient or (operating near voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 16:31
S9	15	(curvature with radi\$2) and (buried near layer) and sinker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 15:56
S10	30	("5034790").PN. OR ("5430316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 16:12
S11	29	(Quasivertical or quasi-vertical) and (breakdown with (voltage or point)) and (buried near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:20

## EAST Search History

S12	38	(Quasivertical or quasi-vertical) and ((breakdown near voltage) or avalanche or (reverse near biased) or reverse-biased)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:54
S14	1503	(radius near3 curvature) and ((breakdown near voltage) or avalanche or (reverse near biased) or reverse-biased)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:55
S15	7	(radius near3 curvature) and ((breakdown near voltage) or avalanche or (reverse near biased) or reverse-biased) and (sinker with (buried near3 layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:04
S16	30	("5034790").PN. OR ("5430316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 12:01
S17	68	(radius near3 curvature) and ((breakdown near voltage) or avalanche or (reverse near biased) or reverse-biased) and (buried near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:05